

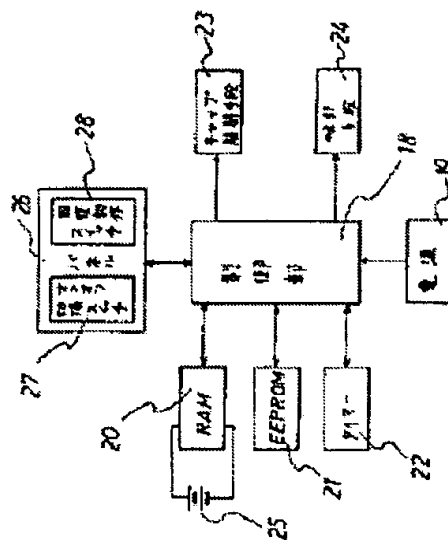
INK-JET RECORD DEVICE

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 - international: B41J2/18; B41J2/185
 - european:
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Abstract of JP4169241

PURPOSE: To make a waste ink sump as small as possible by setting in advance the number of points corresponding to a plurality of actions of a poor blowoff restoration means and counting the number of points as the number of actions to store said number in a first and second memory means.

CONSTITUTION: When a user has confirmed a bad printing, a record device is put into an off-line state even during printing operation and a restoration action switch 28 is depressed to input a restoration instruction. If a print head 3 is located at a cap position, a suction pump 15 is actuated to judge the period of action of the pump 15. If said period is 5 seconds or more, the action of the pump 15 is terminated. And then a times counter in a RAM 20 counts the number of points corresponding to each restoration action. The number is 3 points for a restoration action-1 (action time is 2 seconds or less) and 10 points for a restoration action-2 (action time is 5 seconds or more). Next, whether or not the counted number in the RAM 20 has exceeded 30 points is judged. If said number is within 30 points, the restoration action is finished. If the number has exceeded 30 points, said number in the RAM 20 is stored in a time counter in an EEPROM 21.



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